

- (b) at least one communication path
 - (i) along which signals
 - (1) representing participant audio and video
 - (ii) can be transmitted,

wherein the system is configured to display.

- (i) a first and a second set of potential participants
in which
 - (1) the first set includes names of potential participants and
 - (2) the second set includes icons representing potential participants. and
- (ii) a set of collaboration types.

wherein the system is further configured to allow a selecting participant

- (i) to initiate
 - (1) collaboration
- (ii) by selecting
 - (1) one or more participants
 - i. from [among a plurality] the displayed sets of potential participants, and
 - (2) at least one collaboration type
 - i. from [among a] the displayed set of collaboration types, and
thereby
- (iii) establish[ing] communication
 - (1) of the selected type,
 - (2) with [the] each selected participant.

(iv) [thereby] to define a teleconference call.

30. (Proposed Amendment) The teleconferencing system of claim 29, wherein the second set of participants is a subset of the first set of participants, and wherein the system allows the selecting participant to:

(a) select

- (i) one or more desired participants
- (ii) from [a] the first set of the potential participants; and

(b) select

- (i) one or more desired participants
- (ii) from [a] the second set of potential participants,
[(1) the second set being a subset of the first set,] and thereby

(c) establish communication

- (i) with all selected participants.

Cancel claim 31

32. The teleconferencing system of claim 29, wherein

(a) the set of collaboration types includes at least one of:

- (i) data conferencing, videoconferencing, telephone conferencing, sending faxes, sending electronic mail, and the sending of multimedia mail messages.

33. The teleconferencing system of claim 30, wherein

- (a) the selecting participant
- (b) can use
 - (i) at least one computer graphic user interface
 - (ii) to select
 - (1) at least one of the participant(s) and/or
 - (2) at least one of the collaboration types.

34. The teleconferencing system of claim 29, wherein the system

- (a) defaults to
 - (i) to a default collaboration type
 - (ii) upon selection of a participant.

35. The teleconferencing system of claim 29, wherein the system

- (a) allows pre-selecting
 - (i) a desired participant; and
 - (ii) a default collaboration type.

36. The teleconferencing system of claim 29, wherein the system is configured to allow a participant:

- (a) to select
 - (i) a further participant
 - (ii) from among a plurality of potential participants and
- (b) add

- (i) the new participant
- (i) to an active teleconference call.

37. The teleconferencing system of claim 29, wherein the system is further configured to:

- (a) detect
 - (i) during a first teleconference call
 - (1) between a first and a second participant,
 - (ii) an attempt
 - (1) by a third caller
 - (2) to initiate a second teleconference call
 - (3) with the second participant;
- (b) notify
 - (i) the second participant
 - (ii) of the attempt; and
- (c) allow
 - (i) the second participant
 - (ii) to add
 - (1) the third caller
 - (2) to the first teleconference call.

38. The teleconferencing system of claim 29, wherein the system is configured to:

- (a) allow
 - (i) at least one participant

- (ii) access
 - (1) to at least one audio and/or video signal source; and
 - (b) reproduce
 - (i) audio and video
 - (1) based on signals
 - (2) from the accessed signal source
 - (ii) for another participant
39. The teleconferencing system of claim 29, wherein the system is configured to
- (a) support a maximum number of N calls
 - (i) for a participant; and
 - (b) enable that participant,
 - (i) when faced with M , greater than N , possible calls,
 - (ii) to select N of the M possible calls.
40. The teleconferencing system of claim 29, wherein the system is configured to:
- (a) allow a participant
 - (i) in a teleconference call with
 - (1) a plurality of other participants
 - (ii) to place on hold
 - (iii) at least one of the other participants.
41. The teleconferencing system of claim 29, configured to:
- (a) allow a participant

- (i) in a teleconference call with
 - (1) a plurality of other participants
- (ii) to disconnect
- (iii) at least one of the other participants.

42. (Proposed Amendment) A method for conducting a teleconference among a plurality of participants,

each having an associated video capture and display and audio capture and reproduction capabilities,

the method comprising the steps of:

(a) displaying

(i) a first and a second set of potential participants

in which

(i) the first set includes names of potential participants

(ii) the second set includes icons representing potential participants, and

(ii) a set of collaboration types.

[(a)] (b) selecting

(i) one or more desired participants

(ii) from among a plurality of the displayed sets of potential participants;

[(b)](c) selecting

(i) a desired collaboration type

(ii) from among a plurality of displayed collaboration types;

[(c)] (d) establishing communication

- (i) of the selected type,
- (ii) with the selected participant,
- [(d)] (e) to define a teleconference call.

43. (Proposed Amendment) The method of claim 42,
wherein the second set is a subset of the first set,
the method further comprising the steps of:

- (a) selecting
 - (i) one or more desired participants
 - (ii) from [a] the first set of the potential participants; and
- (b) selecting
 - (i) one or more desired participants
 - (ii) from [a] the second set of potential participants,
 - [(1) the second set being a subset of the first set,] and thereby
- (c) establishing communications
 - (i) with all selected participants.

Cancel claim 44

45. (Proposed Amendment) The method of claim [44] 42, wherein

- (a) the plurality of collaboration types includes at least one of:
 - (i) data conferencing, videoconferencing, telephone conferencing, sending faxes,
sending electronic mail and sending multimedia mail messages

46. The method of claim 42, wherein
- (a) the step of selecting
 - (i) one or more participants
 - (ii) invokes a default collaboration type.
47. The method of claim 42, further comprising the steps of:
- (a) selecting
 - (i) a new participant
 - (ii) from among a plurality of potential participants; and
 - (b) adding
 - (i) the new participant
 - (ii) to an active teleconference call.
48. The method of claim 42, further comprising the steps of:
- (a) detecting,
 - (i) during a first teleconference call
 - (1) between a first and a second participant,
 - (ii) an attempt
 - (1) by a third caller
 - (2) to initiate a second teleconference call
 - (3) with the second participant;
 - (b) notifying

- (i) the second participant
 - (ii) of the attempt; and
- (c) adding
 - (i) the third caller
 - (ii) to the first teleconference call.

49. The method of claim 42, further comprising the steps of

- (a) allowing at least one participant
 - (1) access to at least one audio and/or video signal source; and
- (b) reproducing video and/or audio
 - (i) based on signals,
 - (ii) from the accessed signal source;
 - (iii) for another participant.

50. The method of claim 42, wherein a maximum number of calls equal to N can be supported for a participant,

the method further comprising the steps of:

- (a) enabling that participant,
 - (i) in a teleconference call,
 - (ii) when faced with M, greater than N, possible calls
 - (iii) to select N of the M possible calls.

51. The method of claim 42, further comprising the step of

- (a) allowing a participant
 - (i) in a teleconference call with
 - (1) a plurality of other participants
 - (ii) to place on hold
 - (iii) at least one of the other participants.

52. The method of claim 42, further comprising the step of

- (a) allowing a participant.
 - (i) in a teleconference call with
 - (1) a plurality of other participants
 - (ii) to disconnect
 - (iii) at least one of the other participants.

53. (Proposed Amendment) A teleconferencing system
for conducting a teleconference

among a plurality of participants comprising:

- (a) a plurality of video display devices each having associated
 - (i) participant video capture capabilities, and
 - (ii) participant audio
 - (1) capture and
 - (2) reproduction capabilities;
- (b) at least one communication path
 - (i) along which signals

- (1) representing participant audio and video
- (ii) can be transmitted,
- (c) a ~~serverless switch~~ *an A/V Switching Circuitry*
to provide Port-to-port connections for
 - (i) ~~configured to switch~~
 - (1) transmitted signals
 - (2) between the participants, and.

wherein the system is configured to allow a selecting participant

- (i) to initiate
 - (1) any of a plurality of types of collaboration
- (ii) by selecting
 - (1) one or more desired participants
 - from among a plurality of potential participant, and
 - (2) desired collaboration type
 - from among a set of collaboration types, including, at least one of,
 - data conferencing, videoconferencing, telephone conferencing, the
 - sending of faxes and the sending of multimedia mail messages; and
- (iii) establishing communication
 - (1) of the selected type,
 - (2) with the selected participant(s).

54. A method for conducting a teleconference

among a plurality of participants, each having an associated video capture and display
and audio and video AV capture and reproduction capabilities,

the method comprising the steps of:

- (a) selecting
 - (i) one or more desired participants
 - (ii) from among a plurality of potential participants;
- (b) selecting
 - (i) a desired collaboration type
 - (ii) from among a plurality of collaboration types,
 - (1) including data conferencing, videoconferencing, telephone conferencing, the sending of faxes and the sending of multimedia mail messages; and
- (c) producing signals
 - (i) representative of the selected collaboration type; and
- (d) switching produced signals *by an A/V switching circuitry to*
 - (i) between the participants
 - (ii) to establish ~~a port to port~~ communication
 - (1) of the selected type,

provide port to port connections